REMARKS

Claims 1, and 3-28 are pending. Claims 1, 3-4, 12-13, 16-17, 20-21, 24-25, and 28 have been rejected by the examiner. The examiner indicated, page 3 of the outstanding Office Action, that claims 5-11, 14-15, 18-19, 22-23, and 26-27 would allow if rewritten in independent form.

Claims 1, 3-4, 12-13, 16-17, 20-21, 24-25, and 28 stand rejected under 35 USC § 102(e) based on <u>Kroeger et al.</u> (U.S. Patent No. 6,529, 796 B1).

Amendments

The amendments are not to be construed as an admission by Applicant of the correctness of the rejection.

Rejection under 35 USC 102(e)

Claims 1, 3-4, 12-13, 16-17, 20-21, 24-25, and 28 stand rejected under 35 USC § 102(e) based on <u>Kroeger et al.</u> (U.S. Patent No. 6,529, 796 B1).

In the current paper, claim 1 is amended to include the objected matter of claim 5, which is believed to therefore place claim 1 in condition for allowance due to the indicated allowability of claim 5. Also, claims 3-4 and 6-10 are presumed to be allowable since these claims incorporate the subject matter of independent claim 1.

In the current paper, claim 12 is amended to include the objected matter of claim 15, which is believed to therefore place claim 12 in condition for allowance due to the indicated allowability of claim 15. Also, claims 13-14 are presumed to be allowable since these claims incorporate the subject matter of independent claim 12.

In the current paper, claim 16 is amended to include the objected matter of claim 18, which is believed to therefore place claim 16 in condition for allowance due to the indicated allowability of claim 18. Also, claims 17 and 19 are presumed to be allowable since these claims incorporate the subject matter of independent claim 16.

In the current paper, claim 20 is amended to include the objected matter of claim 22, which is believed to therefore place claim 20 in condition for allowance due to the indicated allowability of claim 22. Also, claims 21 and 23 are presumed to be allowable since these claims incorporate the subject matter of independent claim 20.

In the current paper, claim 24 is amended to include the objected matter of claim 26, which is believed to therefore place claim 24 in condition for allowance due to the indicated allowability of claim 26. Also, claims 25 and 27 are presumed to be allowable since these claims incorporate the subject matter of independent claim 24.

In the current paper, claim 28 is amended to include the objected matter of claims 5 and 15, which is believed to therefore place claim 28 in condition for allowance due to the indicated allowability of claims 5 and 15. In particular, claim 28 has been amended to an analog voltage source, a direct current voltage source, evaluating to "determine a triggering event," and changing the "power driver switch state."

In view of the above amendment to the claims. Applicant respectfully requests reconsideration and withdrawal of the rejections under 35 USC 102 (e).

Conclusion

The claims as amended are allowable. Applicant requests a Notice of Allowance for this patent application.

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Respectfully submitted,

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